

NOMENCLATRURAL CHANGES IN *DUDLEYA* (CRASSULACEAE) AND
CUPRESSUS (CUPRESSACEAE)

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ABSTRACT

For the forthcoming revision of W.L. Jepson's Manual (Jepson, *Man. Fl. Pl. Calif.* [1925]), two species of *Dudleya* (Crassulaceae) are combined under *D. abramsii* Rose. In addition, *Cupressus goveniana* Gordon var. *pigmaea* Lemmon (Cupressaceae) is changed to subspecific rank.

KEY WORDS: *Dudleya*, *Cupressus*, Crassulaceae, Cupressaceae, cypress, taxonomy

Hoover (1965) noted in describing *Dudleya bettinae* Hoover that it was closely related to *D. murina* Eastw., which Moran had reduced to a subspecies of *D. abramsii* Rose in 1957. Though Hoover declined to discuss a "possible close relationship" of *D. bettinae* and *D. murina* to *D. abramsii*, all three entities share similar floral characteristics (e.g., simple bifurcate inflorescence, pale yellow flowers generally with fine purple to red lines on keel, short [mostly < 5 mm] pedicels). Similarly, Moran (1948) noted that *D. parva* shares essentially the same floral features with *D. abramsii*. As a result, the following two combinations are presented.

***Dudleya abramsii* Rose subsp. *bettinae* (Hoover) Bartel, *comb. nov.* BASIONYM: *Dudleya bettinae* Hoover, *Leafl. West. Bot.* 10:186. 1965.**

***Dudleya abramsii* Rose subsp. *parva* (Rose & Davidson) Bartel, *comb. nov.* BASIONYM: *Dudleya parva* Rose & Davidson, *Bull. So. Calif. Acad.* 22:5. 1923.**

In keeping with the use of subspecies in the treatment of *Cupressus* for the revision of W.L. Jepson's Manual and in Wolf's (1948) treatment of the genus, the following change in status is made.

Cupressus goveniana Gordon subsp. *pigmaea* (Lemmon) Bartel, *stat. et comb. nov.* BASIONYM: *Cupressus goveniana* Gordon var. *pigmaea* Lemmon, *Handb. W. Amer. Cone-bearers*. Ed. 3, 77. 1895.

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